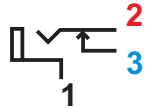# L-1 MICROCOMPRESSOR

Pot pins color coding
1 - CCW (black)
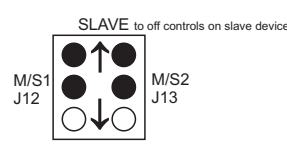2 - wiper (red)
3 - CW (blue)

Jack pins color coding
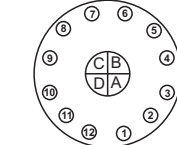1 - ground (black)
2 - signal (red)

LED pins color coding
1 - anode (+) (red)
2 - cathode (-) (blue)

LEDs: D10, D11 - green, install on PCB
J8 - compression indicator
(lights when signal level exceeds treshold).

For master or mono device install R2=28K7 and omit R43 and R44
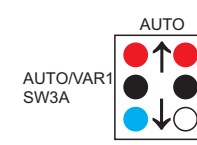For slave device in stereo pair install R2=60K4 and install R43 and R44

SLAVE to off controls on slave device
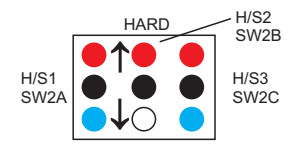M/S1 J12   M/S2 J13
MASTER (back view)
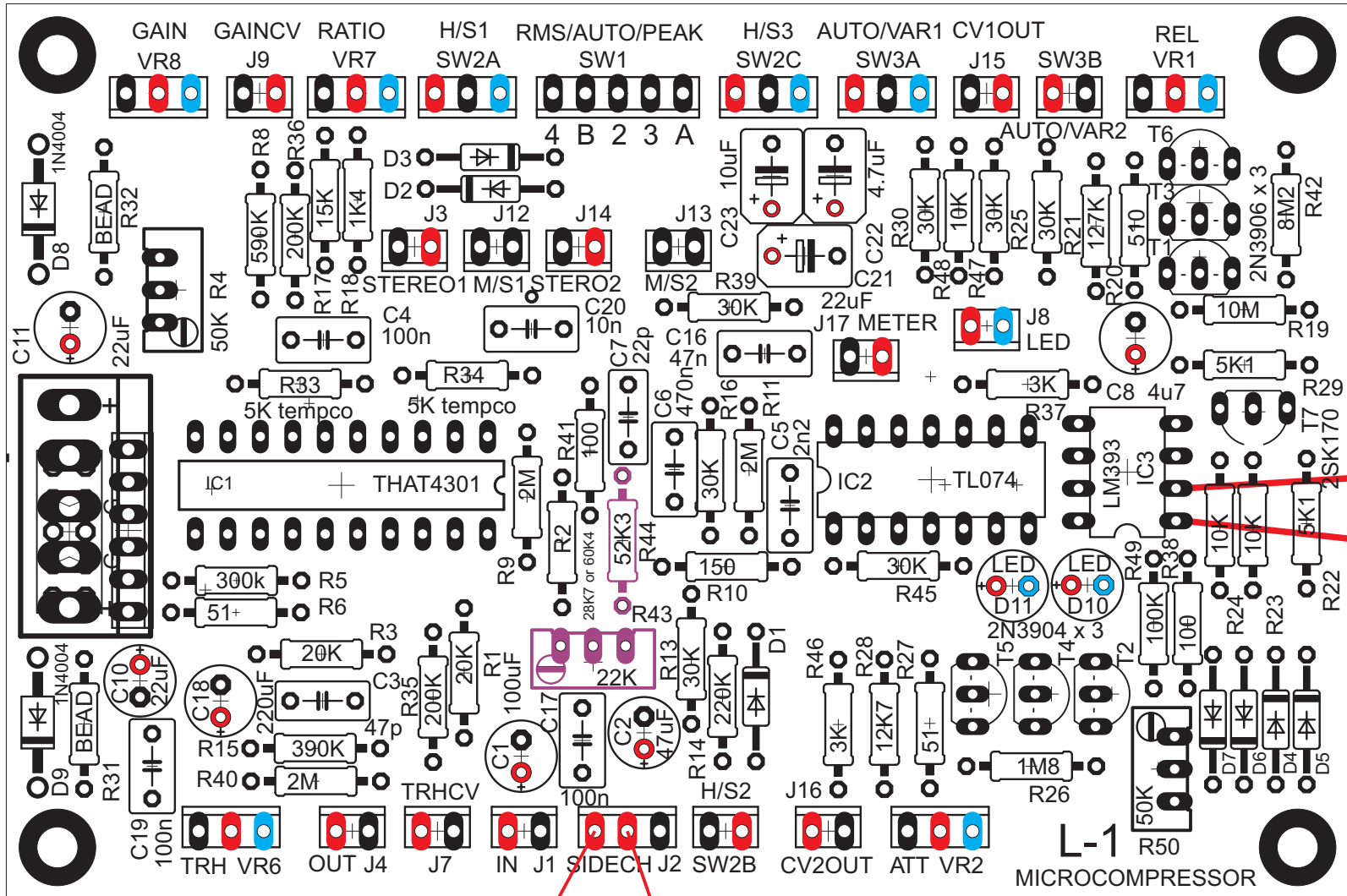**Master/slave switch** (master = closed)

LORLIN 4P3T
RMS/AUTO/PEAK SWITCH
3 - auto
2 - rms
4 - peak

AUTO
AUTO/VAR1 SW3A   AUTO/VAR2 SW3B
VAR (back view)
Auto/variable attack & release switch

HARD   H/S2 SW2B
H/S1 SW2A   H/S3 SW2C
SOFT (back view)
Hard/soft knee switch

GAIN VR8   GAINCV J9   RATIO VR7   H/S1 SW2A   RMS/AUTO/PEAK SW1   H/S3 SW2C   AUTO/VAR1 SW3A   CV1OUT J15   SW3B   REL VR1
4 B 2 3 A
AUTO/VAR2

Trimpots:
R4 - distortion symmetry
R50 - compression indicator
R43 - 0 dB RMS for slave device

POTs:
Makeup gain 50K_lin
Ratio 10K_lin
Attack 10K_lin
Release 50K_lin
Treshold 50K_lin
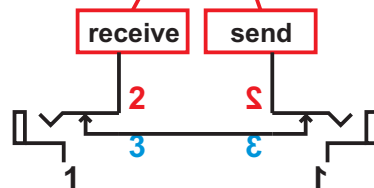
receive   send

Connect norm pins sidechain receive and send jacks

Modification: On extreme short attack and release in manual mode quit oscillation can be heard. To avoid this install 22p capacitor between 1 and 2 pins of LM393.

L-1 MICROCOMPRESSOR

TRH VR6   OUT J4   J7   IN J1   SIDECH J2   SW2B   CV2OUT   ATT VR2